

Table 2 Cases Where Leak Detection Discovered the Leak											
County / City	Leak Source	How Discovered	Date Discovered	Last Tank Test	Result of Tank Test	Last Piping Test	Result of Piping Test	Last MIR/SIR	Result of MIR/SIR	Other Monitoring	Notes
15 BAKERSFIELD	P	PT	10/24/95	10/23/95	P	10/23/95	F	10/31/95	P S		Loose union found during annual test (UNL). 10/21/93 tank, pipe, MLD test. Three SIR fails during 94 for each tank (SIRAS). These are attributed to dip stick error. 9/95 and10/95 SIRAS- tight tanks
19 LAWNGDALE	P	IC	11/16/95	6/1/87	P						1995 MIR discrepancy lead to leak discovery.
19 SHERMAN OAKS	P	IC	1/3/96	1/3/96	P	1/3/96	F				
19 LOS ANGELES	T	AI	1/24/96			10/26/95	P			IM	10/26/95 leak detection equipment checked. maintenance work lead to discovery of leak. According to release form, cause was rupture/failure of a fiberglass tank

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19 AZUSA	U	TT	3/30/95	5/16/94	F					TLS 350	One ULT failed 87 & 88 TT. 87- 94 other ULT (5/16/94 VacuTec) and Woil (9/27/94 PetroTite) passed. 4/19/93 VacutecT&P pass but Water in two tanks (1.57" Plus U& 4.5" Woil). ELD present.
19 WHITTIER	U	AI	11/19/93	11/22/94	P						88,89,91,11/22/94 tests pass. 12/8/93 Ronan checked. 11/11/95 , 1/29/96 PetrosonicIII, red Jacket PPM4000 checked. 93 leak detection investigation led to discovery.
19 GARDENA	U	TT	3/1/94	1/8/93	P			6/30/94	P		Pass tank tests on 2/86, 5/89, 3/18/93, 3/17/94. Tank & lines passed 2/8/96 NDE test. 1/8/93 tank test F(tank,vent & vapor lines), 1/16/93 F (ullage, vent & vapor).
19 OLIVE VIEW	U	TT	12/13/95	7/28/95	F	7/28/95	I				Tank removed 11/3/95. Piping test inconclusive because the foot valve not holding pressure.

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19 ENCINO	P	TT	10/19/95								
19 DIAMOND BAR	P	TT	7/24/90								
23 HOPLAND		TT		2/9/93	F					water	2/93F(leak rate).124gph. tester recommended exposing tank top, isolate plumbing to do a tank only test. 2/6/92 pass (0.043 gph).some weekly water readings on Woil, 7"water noted on 88
23 ELK		AI		6/15/95	P						tightness test 6/95 one tank 0.0395gph, T1&2 tested together. 6/7/94 tank 1&2 tested together (0.0305gph) and 3 &4 tvent manf. 1/26/96 inspection: MIR records available, May 95 records

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29 GRASS VALLEY	U	TT	12/10/95	12/10/95	F	12/10/95	F				6 tanks. 3/14/95 P tank (Ainlay) & lines(?).12/10/95 test: UST2000P pass tanks 1-4, tanks not full; PetroTite line test pass, LD Pass; Horner EZy test 5 &6, 6 fail, Diesel suction line F.
30 FULLERTON	P	LD	2/17/96	5/19/95	P	5/19/95	P	12/31/95	P M		Leak discovered (in turbine flex connector) by MLD going into slow flow and inventory loss of 3000 gallons. ELD was apparently disabled. 5/92-6/96 annual tank tests all pass.
30 SANTA ANA		TT		6/22/95	F	6/22/95	F			TLS250	6/22/95 three tanks passed but one of the 550 gal oil tanks failed the system test and line test. Tank was taken out of service and Avis requested a temporary closure permit.

15 - Sites where leak detection discovered the leak